

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alexander Franz et al.  
Patent No. : 7,555,428  
Issue Date : June 30, 2009  
Serial No. : 10/647,203  
Filed : August 21, 2003

Art Unit : 2626  
Examiner : Paras D. Shah  
Conf. No. : 1475

Title : SYSTEM AND METHOD FOR IDENTIFYING COMPOUNDS THROUGH  
ITERATIVE ANALYSIS

Attn.: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF REQUEST FOR CERTIFICATE OF CORRECTION

Applicant hereby requests that a certificate of correction be issued for the above patent in accordance with the attached request.


All errors sought to be corrected were made in printing by the Patent and Trademark Office, and no fee is believed to be due.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

July 21, 2009

  
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# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

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PATENT NO. : 7,555,428  
 APPLICATION NO : 10/647,203  
 DATED : JUNE 30, 2009  
 INVENTOR(S) : ALEXANDER MARK FRANZ AND BRIAN MILCH

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9, Lines 32-34 at Claim 3; replace the current formula with:

$$\arg \max_{L(H_i)} \frac{L(t_1, t_2, \text{form compound})}{L(n - \text{gram does not form compound})}$$

Column 10, Lines 14-17 at Claim 8; replace the current formula with:

$$\arg \max_{L(H_i)} \frac{L(t_1, t_2, \text{form compound})}{L(n - \text{gram does not form compound})}$$

Column 10, Line 21 at Claim 9; replace the current formula with:

$$P(t_2 | t_1) = P(t_2 | \bar{t}_1)$$

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Only**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 2 of 2

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APPLICATION NO : 10/647,203  
DATED : JUNE 30, 2009  
INVENTOR(S) : ALEXANDER MARK FRANZ AND BRIAN MILCH

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10, Lines 63-66 at Claim 13; replace the current formula with:

$$\arg \max_{L(H_i)} \frac{L(t_1, t_2, \text{form compound})}{L(n - \text{gram does not form compound})}$$

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